



CAPACITY BUILDING WORKSHOP ON SPENT LEAD ACID BATTERIES AND ELECTRONIC WASTE

DECEMBER 4-6, 2007

TIJUANA, MEXICO

AGENDA

Co-sponsored by the Commission for Environmental Cooperation
and the U.S./Mexico Border 2012 Waste Program

Day 1 (December 4)

Environmentally Sound Management of Spent Lead Acid Batteries

8:30-8:50	Opening Remarks Rick Picardi, U.S. Environmental Protection Agency (U.S. EPA)
8:50-10:35	Regulatory Framework for Spent Lead Acid Batteries (SLABs) and SLABs Recycling 8:50-9:25 Patrice Doré, Environment Canada 9:25-10:00 David Weinberg, Wiley Rein LLP 10:00-10:35 Felipe de Jesús Olmedo Octaviano, Procuraduría Federal de Protección al Ambiente (PROFEPA)
10:35-10:50	15 minute break
10:50-11:50	Collection and Storage Approaches for SLABs Therese Cirone, RSR Corporation
11:50-3:45	Environmentally Sound Recycling of SLABs 11:50-12:50 Reducing Air Emissions at SLAB Recycling Facilities Russell Kemp, Environ International
12:50-2:30	Lunch at hotel 2:30-3:45 Health & Safety Protection: Blood Level Reduction Programs for Battery Recyclers Dan Askin, ESCA Tech
3:45-5:00	The Complete Battery Cycle 3:45-4:15 Collection and Warehousing Jorge Guillen, Johnson Controls Mexico
4:15-4:30	15 minute break 4:30-5:00 Transportation, Recycling, Slag Disposition and Safety Jorge Guillen, Johnson Controls Mexico



Day 2 (December 5)

Environmentally Sound Management of Electronics Waste

- 8:30-8:35 **Opening Remarks**
Rick Picardi, U.S. EPA
- 8:35-9:00 **Keynote Speech**
Matt Hale, U.S. EPA
- 9:00-9:25 **Diagnosis of the Basic Generation of Electronics Waste in Mexico**
Juan Barrera, Instituto Nacional de Ecología (INE)
- 9:25-9:50 **Specific Diagnosis of Waste Electronics for the Northeast Region (Nuevo Leon, Tamaulipas and Coahuila)**
Arturo Gavilan Garcia, INE
- 9:50-10:15 **Electronics Waste Generation in the U.S.: Baseline Reporting**
Verena Radulovic, U.S. EPA
- 10:15-10:30 15 minute break**
- 10:30-11:10 **Regulatory Frameworks for Electronics Waste: What is Happening Now?**
10:30-10:50 Bob Tonetti, U.S. EPA
10:50-11:10 Felipe de Jesús Olmedo Octaviano, Procuraduría Federal de Protección al Ambiente (PROFEPA)
- 11:10-12:00 **Collection of Electronics Waste: A Critical Component**
11:10-11:35 Mike Rowan, San Diego Goodwill
11:35-12:00 Verena Radulovic, U.S. EPA
- 12:00-12:25 **Dismantling: Demanufacturing of Electronics and Lamps Recycling**
Greg Sampson, Earth Protection Services Inc
- 12:25-12:50 **Recycling Infrastructure: E-Waste Recycling in Mexico - Potential Capacity in the Mexican Border Region**
Patricia Tovar, REMEXMAR BC, La Red Mexicana de Manejo Ambiental de Residuos de Baja California, Asociación Civil



12:50-2:00	<i>Lunch at hotel</i>
2:00-2:25	The Recycling Industry—View from the Private Sector John Chilcott, International Association of Electronics Recyclers (IAER)
2:25-3:40	Certification Programs for Electronic Waste Recycling 2:25-2:50 Institute of Scrap Recycling Industries (ISRI) Certification Program Eric Harris, ISRI 2:50-3:15 International Association of Electronics Recyclers (IAER) Certification Program John Chilcott, IAER 3:15-3:40 EPA-facilitated Certification Program Bob Tonetti, U.S. EPA
3:40-5:10	Lessons Learned in Recycling Electronic Waste <i>(3 case studies featuring different recycling facility models)</i> 3:40-4:05 First Lessons Learned Case Study Bob Erie, E-World Recyclers
4:05-4:20	<i>15 minute break</i>
4:20-4:45	Second Lessons Learned Case Study Joe Nardone, Eco International (formerly Amandi);
4:45-5:10	Third Lessons Learned Case Study John Bekiaris, HMR USA
5:10-5:30	International Guidelines for the Environmentally Sound Management of Electronics Waste Bob Tonetti, U.S. EPA



Day 3 (December 6)

Advanced Electronics Waste Topics (Innovative Approaches and Policy Development)

- 8:30-8:40 **Opening Remarks**
Rick Picardi, U.S. EPA
- 8:40-9:15 **Future Regulatory / Policy Developments and Directions on Electronics Waste**
Rick Goss, Information Technology Industry Council
- 9:15-9:50 **Buying Greener Electronics: Procurement and Purchasing**
Wayne Rifer, Green Electronics Council, Rifer Environmental
- 9:50-10:35 **Designing Greener Electronics: Flame Retardants in Electronics Waste**
Kathleen Vokes, U.S. EPA
- 10:35-10:50 15 minute break**
- 10:50-11:30 **Partnerships, Guidelines and Other Canadian Initiatives on Electronic Waste**
Michael VanderPol, Environment Canada
- 11:30-12:30 **Reuse of Electronics through Developing Markets and Charitable Donations**
11:30-12:00 **Eduardo Pallares, Rescatec**
12:00-12:30 **Jim Lynch, CompuMentor**
 (a Community Microsoft Authorized Refurbisher Program)
- 12:30-1:00 **Business Development for Electronics Waste Recycling Operations**
Eric Harris, Institute of Scrap Recycling Industries (ISRI)



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